

OSIPOV, Yu.A.; SYSUYEV, V.A.; KOLEVATOV, P.A.; ZHANDAROV, O.V.;  
DOERYNIN, A.V.; ULITENOK, V.P.

Mining a seam subject to bumps using the method of water  
injection into the seam. Ugol' 39 no.8:65-67 Ag '64.

(MIRA 17:10)

1. Permskiy nauchno-issledovatel'skiy ugol'nyy institut (for  
Osipov, Sysuyev, Kolevatov). 2. Shakhta im. Kalinina kombinata  
Kizelugol' (for Zhandarov, Dobrynin, Ulitenok).

PANIN, V.; SHAPKIN, P.; POPOV, A.; DOBRYNIN, B.; RAKITIN, A.

What type of studies do we need. Sov. profsoiuzy 20 no.3:  
20-21 F '64. (MIRA 17:3)

1. Organizatory profsoyuznoy gruppy Michurinskogo paro-  
vozoremontnogo zavoda, Tambovskoy oblasti.

NEKRICH, Ye.I., inzh.; DOBRYNIN, B.F., inzh.; SHLYAPNIKOVA, A.G., inzh.

Organizing the production of reinforcements at the Obukhovo  
Housing Construction Combine. Biul.tekh.inform.po stroi. 5  
no.12:5-7 '59. (MIRA 13:4)  
(Leningrad--Reinforced concrete)

DOBRYNIN, B. I.; YEL'KIN, D. I.

Wood Distillation

Increasing the earning capacity of enterprises engaged in the dry distillation  
of wood, Der. i lesokhim. prem. 1 №. 7, 1952

Monthly List of Russian Accessions, Library of Congress, June 1953, Uncl.

DOBRYNIN, B.I. (*Reviewer*)

"Technology of wood chemistry production processes." L.V.Gordon,  
V.V.Fefilov, S.O.Skvortsov, G.D.Atamanchukov. Reviewed by B.I.  
Dobrynin. Der.i lesokhim.prom.3 no.1:30 Ja '54. (MIRA 7:2)

1. Glavnnyy inzhener Glavleskhima (for Dobrynin).  
(Wood--Chemistry) (Gordon, L.V.) (Fefilov, V.V.)

DOBRYNNIN, B.I.

Wood chemistry industry of the Gorkiy Economic Council under the  
new set-up. Gidroliz. i lesokhim. prom. 11 no.5:27 '58.

(MIRA 11:9)

1. Upravleniye lesnoy i derevoobrabatyvayushchey promyshlennosti  
Gor'kovskogo sovnarkhoza.  
(Gorkiy Province--Wood-using industries)

DOBYNIN, F. D., and KOVALENKO, M. P.

Spot-seeded oak in Ul'yanovsk Province, Dokl. Ak. Sel'khoz., 17, No 17, 1952.

KOVALENKO, M. P.; DOBRYNIN, F. D.

Afforestation

Three years of spot seeding of forest belts. Sel. i sem. 19 no. 5, '52

Monthly List of Russian Accessions, Library of Congress, July 1952. UNCLASSIFIED.

*ZABRYNIN, P.T.*

1ST AND 2ND ORDERS

PROCESSES AND PROPERTIES INDEX

COMMON ELEMENTS

COMMON MATERIALS

The purification of water with Fe vitriol. U.S.S.R. Polya-nim: Vodospashchenie i Sanit. Tzkh. 16, No. 5, 80-3 (1941); Chem. Zents. 1942, II, 1831-2 - Preliminary expts. on the treatment of water with  $\text{FeSO}_4$  with or without  $\text{Al}_2(\text{SO}_4)_3$ , showed the use of the combined precipitants to be advantageous, since it resulted in a saving of 50% in Cl and 65% in  $\text{Al}_2(\text{SO}_4)_3$  consumed. The best results were obtained with a reagent consumption of 110 mg./l. and an Fe to Al sulfate ratio of 2:1 or 1:1 (with the latter ratio the color of the treated water was not so good). Pptn. proceeded rapidly with a reduction of the oxidizability of the water to 30 and a reduction of color to 7-10°. The initial operating results showed that a good effluent was obtained only if the load on the treatment plant was maintained uniform, since otherwise unoxidized Fe was retained in the water which impeded color, turbidity and taste. Pptn. with a reagent consumption of 80 g./cu. m., a Cl consumption of 6.5 g./cu. m. and a  $\text{FeSO}_4$ :Cl ratio of 9.2-10.1 reduced the color of the water from 45-60 to 6-25°, the silty. from 1.1-1.7 to 0.6-0.8 mg.-equiv. and the col. count from 1300 to less than 12. The transparency was increased from 1.5-6 to 320-500 cm. M. G. Moore

14

## ASA-LSA METALLURGICAL LITERATURE CLASSIFICATION

SUBDIVISION		SUBDIVISION										SUBDIVISION									
100000	00	100000	00	100000	00	100000	00	100000	00	100000	00	100000	00	100000	00	100000	00	100000	00	100000	00
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DOBRYNIN, Fedor Tikhonovich; REYNIN, S.N., dots., kand. tekhn. nauk, retsenzent; KOLTUNOVA, V.V., dots., kand.tekhn.nauk, retsenzent; KVITNITSKIY, R.N., dots.,kand.tekhn.nauk, retsenzent; SHLEINA, L.A., dots., kand.tekhn.nauk,retsenzent; RYBAKOVA, T.A., dots.,kand.ekon.nauk,retsenzent; NOVITSKIY, M.D., retsenzent; RYABOVA, O.A., red.

[Principles of construction work and planning and estimates operations] Osnovy stroitel'nogo i proektno-smetnogo dela. Moskva, Vysshiaia shkola, 1964. 245 p. (MIRA 17:12)

1. Moskovskiy inzhenerno-ekonomicheskiy institut im. Sergo Ordzhonikidze (for Reynin, Koltunova, Kvintnitskiy, Shleina).
2. Moskovskiy finansovyy institut (for Rybakova). 3. Glavnyy spetsialist tekhnicheskogo upravleniya Stroybanka SSSR (for Novitskiy).

DOBRYNIN, G.K.; KONSTANTINOVA, N.A., inzh., retsenzent; FILIPPOV, S.D.,  
inzh., red.; KUTERKOVA, G.M., tekhn.red.

[Painting machinery for delivery to tropical countries;  
experience of the Ural Heavy Machinery Plant] Okraska mashin-  
nogo oborudovaniia, postavlyemogo v strany s tropicheskim  
klimatom; iz opyta Ural'skogo zavoda tiazhelogo mashinostroeniia.  
Sverdlovsk, TSentr.biuro tekhn.informatsii, 1959. 38 p.

(MIRA 14:4)

1. Russia (1917- R.S.F.S.R.) Sverdlovskiy ekonomichekiy admi-  
nististrativnyy rayon. Sovet narodnogo khozyaystva.  
(Sverdlovsk-Painting, Industrial)

DOBRYNIN, G. M.

36317

Opyt po opredeleniyu srat truda pri sushke klevera na veshalakh zapiski  
Leningr. S-Kh. IN-TA, VYP, 5, 1948, s. 45-57

SO: Letopis' Zhurnal'nykh Statey, No. 49, 1949

DOHRYNIN, G. M.

Effect of a winter-rye cover on yeild of alfalfa hay in the non-chernosem belt. Korm. baza 2, no 10, 1951.

DOBRYNIN, G.M.

Method of studying the biology of plant roots. Bot.shur.40  
no.5:696-702 S-O '55. (MLRA 9:4)

1. Leningradskiy sel'skokhozyaystvennyy institut.  
(Roots (Botany))

USSR/Cultivated Plants - General Problems

M

Abs Jour : Ref Zhur Biol., No 12, 1958, 53506

Author : Dobrynin, G.M.

Inst : Leningrad Agricultural Institute

Title : On the Study of the Biology of Roots

Orig Pub : Vestn. s.-kh. nauki, 1956, No 3, 132-138

Abstract : This article gives the results of the research made (Leningrad Agricultural Institute on the study of sprouts, root systems and germination of cereals (timothy, oats, winter rye and corn) during the early periods of their life. The article gives a brief characteristic of the embryo (primary) and the node (secondary) root systems. The conception of the tillering process is made more precise. "The tillering of grain is the process of formation and appearance of lateral, above-ground sprouts

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USSR/Cultivated Plants - General Problems

M

Abs Jour : Ref Zhur Biol., No 12, 1959, 53506

from the buds of the tillering node, located near the surface of the soil at the sprout which formed earlier, with subsequent, delayed appearance at the lateral shoots of their nodal (secondary) adventitious roots."

-- G.N. Chernov

Card 2/2

AUTHOR:

Dobrynin, G. M.

20-119-4-54/60

TITLE:

The Roots of Indian Corn and Some of Their Biological  
Peculiarities (Korni kukuruzy i nekotoryye biologicheskiye  
osobennosti ikh)

PERIODICAL:

Doklady Akademii Nauk SSSR, 1958, Vol. 119, Nr 4,  
pp. 819-822 (USSR)

ABSTRACT:

In spite of the interest for the root of the plants grown in the last years the knowledge of it obviously is insufficient. The author took maize plants (*Zea mays*) in the field for his investigation and washed the earth off the roots. A part of the plants was herborized, of an other one the weight of the over- and underground parts was determined. The process of root development in the case of maize is described. First the main root (figure 1) forms, which ramifies and forms sideroots of all 3 orders. Also these latter ramify three-fold. In this way, the embryonic (primary) root system of the main sprout forms (figures 1, 2). The secondary (node-) root system in the case of maize consists of adventitious

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The Roots of Indian Corn and Some of Their  
Biological Peculiarities

20-119-4-54/60

roots which form on the lower part of the stem in the zone of the over- and underground nodes and internodes (figure 3) and also of further branchings of the adventitious roots (figure 4). In spite of the allegedly known inability of gramineae roots to secondary thickening, the author found node-roots, the thickness of which increased with the increasing thickness of the culm. Consequently, the stocking-node acquires a conical shape with its top pointing downward. During the first phases of development, the embryonic roots play the main role in the nutrition and water-supply, while in the former phases this role is taken by the node-roots, which are 6 times as long as the embryonic roots. Some authors are of the opinion that the aerial roots of Indian corn, which were formed above the ground, serve only for the higher stability of the culm. The aerial roots, however, fulfill all normal functions. As additional support for the culms serve the adventitious node-roots, started with the 4th stage. A peculiarity of maize is the

Card 2/3

The Roots of Indian Corn and Some of Their  
Biological Peculiarities

20-119-4-54/60

absence or the only single occurrence of accessory sprouts. Mostly the embryonic and node-roots alone supply the main culm which makes it possible for maize to form such thick, high, and heavy cob -carrying culms.

There are 4 figures and 2 tables.

ASSOCIATION:

Leningradskiy sel'skokhozyaystvennyy institut  
(Leningrade Institute of Agriculture)

PRESENTED:

October 21, 1957, by A. L. Kursanov, Member Academy of  
Sciences, USSR

SUBMITTED:

July 30, 1957

Card 3/3

DOHRYNIN, G.M.

Characteristics of leaf formation in Gramineae. Bot. zhur. 49  
no. 9:1324-1329 S '64. (MIRA 17:12)

1. Leningradskiy sel'skokhozyaystvennyy institut, g. Pushkin.

ACCESSION NR: AP4029465

8/0130/64/000/004/0016/0018

AUTHOR: Dobry<sup>n</sup>in, G. Ye.

TITLE: Characteristics of melting and casting of 08 rimmed steel

SOURCE: Metallurg, no. 4, 1964, 16-18

TOPIC TAGS: steel melting, steel casting, rimmed steel, 08 steel, steel deoxidation, high silicon ferromanganese, low silicon ferromanganese, ferromanganese

ABSTRACT: The paper deals with the problems of decodication growing out of the higher technical requirements laid on export 08 rimmed steel as compared with those for the domestic product. Plant experience in the use of low-silicon ferromanganese in the ladle and with high-silicon ferromanganese in the furnace and in a combined method is explained, and the resulting percentages of deoxidation and ferrromanganese savings are cited. Additional discussion is devoted to the use of fluorspar and the effectiveness of drawing off lime and sulfur, to heating conditions, to optimum tapping temperature, and to the necessity

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ACCESSION NR: AP4029465

for improving the combustion rate of carbon during the last 10-20 minutes of the melt (given a carbon content of 0.10-0.12%). The best results are obtained with carbon contents of 0.25, 0.18, 0.13, 0.08, and 0.05% for each 10 minutes of combustion. Lime or limestone must be added during slag gathering to decrease corrosion of the chamotte lining and the retaining ring of the ladle. Orig. art. has: 2 figures and 1 table.

ASSOCIATION: Cherepovetskiy metallurgichesky zavod (Cherpovets Metallurgical Plant)

SUBMITTED: 00

DATE ACQ: 01May64

ENCL: 00

SUB CODE: ML

NO REF Sov: 000

OTHER: 000

Card 2/2

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000410710008-0

KUZNETSOV, A.; DOBRYMIN, I.

Scaffolds on tubular supports. Stroitel' no. 9:11 '58.  
(Scaffolding) (MIRA 13:3)

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000410710008-0"

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000410710008-0

DOBRYNIN, I., kapitan.

Instrument for training in orientation. Voen.vest. 36 no.5:72  
My '56. (Orientation (Topography)) (MIRA 9:8)

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000410710008-0"

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000410710008-0

~~DOBYNIN~~ J. kapitan

Map holder. Voen. vest. 38 no.9:79 S '58.  
(Maps, Military)

(MIRA 11:9)

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000410710008-0"

DOBRYNIN, I. (g.Chaykovskiy, Permskaya obl.)

Mechanic Gusev's hydraulics. Izobr.i rats. no.9:19 S '62.

(MIRA 16:3)

1. Spetsial'nyy korrespondent zhurnala "Izobretatel' i ratsionalizator".  
(Oil-hydraulic machinery—Technological innovations)

VESELOVSKIY, Sergey Ivanovich; DOBRYNIN, I., red.

[Diamond machining of metal-cutting tools] Obrabotka in-  
strumentov almazami. Moskva, Mosk. rabochii, 1964. 65 p.  
(MIRA 18:3)

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000410710008-0

DOBRYNIN, I.F., inzhener

Method of joining the ends of a welding lead cable. Svar.  
proizv. no.2:25 F '55.  
(Electric cables) (MLRA 8:9)

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000410710008-0"

DOBRYNIN, I.F., inzh.

Standard plans for two and three-story apartment and boarding houses. Biul. stroi. tekhn. 12 no. 4:29-32 Ap '55. (MIRA 11:12)  
I.Giprogor.

(Apartment houses) (Hotels, taverns, etc.)

DOBRYNIN, Ivan Filimonovich; KATENKO, D.A., redaktor; MURASHOVA, N.Ya.,  
tekhnicheskiy redaktor

[Electrical appliances for home use] Elektroprilby v bytu. Izd.  
2-eo, perer. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry, 1956.  
55 p. (Nauchno-populiarnaya biblioteka, no.85) (MIRA 9:9)  
(Electric apparatus and appliances, Domestic)

*DOBRYNIN, Ivan Filimonovich,  
IVANOV, Georgiy Konstantinovich; DOBRYNIN, Ivan Filimonovich; CHUKAYEV,  
D.S., nauchnyy red.; KVELCH, N.Ye., red.; TSIRUL'NIITSKIY, N.P.,  
tekhn.red.*

[Electric appliances for household use] Elektroizdelia v  
domashnem bytu. Moskva, Vses.koop.izd-vo, 1957. 107 p.  
(Electric apparatus and appliances) (MIRA 11:1)

PHASE I BOOK EXPLOITATION 910

Dobrynin, Ivan Filimonovich

Elektricheskaya duga (Electric Arc) Moscow, Izd-vo "Znaniye," 1958. 50 p.  
(Series: Vsesoyuznoye obshchestvo po rasprostraneniyu politicheskikh i nauchnykh  
znaniy. Seriya IV, 1958, no. 12) 47,000 copies printed.

Sponsoring Agency: Vsesoyuznoye obshchestvo po rasprostraneniyu politicheskikh i  
nauchnykh znaniy.

Ed.: Islankina, T. F.; Tech. Ed.: Trofimov, A. V.

PURPOSE: The brochure is intended for the general public.

COVERAGE: The author traces briefly the history of the development of the elec-  
tric arc and discusses its physical nature and its applications in modern  
technology. The following applications of the electric arc are discussed: arc  
lamps, searchlights, movie projectors, electric arc welding, electric process of  
steel making and electric arc nitrogen fixation process. The author acknowledges  
contributions of A.I. Startsev in the field of electric arc soldering and of  
Engineer L.Ya. Yutkin (1957) in the field of "electrohydraulic effect" in mining  
operations. There are no references.

Card 1/2

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000410710008-0

DOBRYNIN, I.

Arc discharge. Izobr.i rats. no.11:32-34 N '58.  
(Electric discharges) (MIRA 11:12)

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000410710008-0"

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000410710008-0

DOBYRNIN, I. F.

Electric welding on construction work; (Redaktor Iu. V. Katskevich) Moskva,  
Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1951. (Populiarno-  
tekhnicheskaiia biblioteka stroitelia).

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000410710008-0"

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000410710008-0

DOBYNNIN, I.

Welder. Tekh. molod. 20, No 7, 1952.

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000410710008-0"

DOBRYNIN, I.F.

Some outstanding methods in electric welding. Avtog. delo., 23, no 2, 1952.

DOBRYNIN, I.F.; KLEBANOV, G.N., inzhener, nauchnyy redaktor; UDOD, V.Ya.,  
redaktor; TOKER, A.M., tekhnicheskiy redaktor.

[Advanced work methods for electric welders in construction work]  
Perevodovye metody raboty elektrosvarshchikov-stroitelei. Moskva,  
Gos. izd-vo lit-ry po stroit. i arkhitekture, 1954. 26 p.  
(Electric welding) (MLRA 7:12)

**DOBRYNIN, I.**

Experts of metal sewing. Znan, sila no.12±10-13 D '54. (MLRA 8:1)  
(Welding)

DOBRYKIN, I.M.

Practices in using unified standard spans and sections. From. stroi,  
42 no.3:10-12 '65. (MIRA 18:7)

1. Odesskiy filial Vsesoyuznogo instituta po proyektirovaniyu  
organizatsiy energeticheskogo stroitel'stva.

DOBRYNNIN, I.N.

BARSUKOV, A.N.; DOBRYNNIN, I.N.; MOLODISHIY, V.N., nauchnyy redaktor;  
SADE, I.S., redaktor; KHYNOCHKINA, K.V., tekhnicheskiy redaktor

[Mathematics; methodological textbook for teachers in trade,  
railroad, and mining schools] Matematika; metodicheskoe posobie  
dlya prepodavatelei remeslennykh, zhelezsnodorozhnykh i gorno-  
promyshlennyykh uchilishch. Moskva, Vsesoyuznoe uchebno-pedagog.  
izd-vo, 1954. 179 p. (MLRA 7:10)

(Mathematics—Study and teaching)

DOBRYNIN, Il'ya Nikolayevich; FRENKEL' Izrail' Shmulevich; SHPITAL'SKIY,  
N.I., redaktor; MOGACHEV, F.G., redaktor; OSTRIOV, N.S.,  
tekhnicheskiy redaktor.

[Collection of geometry problems] Sbornik zadach po geometrii.  
2-e izd.ispr. i dop. Moskva, Vses. uchebno-pedagog.izd-vo  
Trudrezervizdat, 1955. 129 p. (MLRA 8:10)  
(Geometry--Problems, exercises, etc.)

LITVINOV, Pavel Petrovich, irzh.; DOBRYNIN, K.K., red.; GRANOVSKAYA, G.V., red. izd-va; ELOGUROVA, I.A., tekhn. red.

[Framed-slab foundations in housing and public construction]  
Rammno-panel'nye fundamenti v zhilishchno-grazhdanskom stroitel'-stve. Leningrad, 1962. 10 p. (Leningradskii dom nauchno-tekhnicheskoi propagandy. Obmen peredovym opyтом. Seriya: Stroitel'naia promyshlennost', no.11) (MIRA 15:11)  
(Foundations) (Precast concrete construction)

RODIN, A.N.; DOBRYNIN, L.M.

Remote control of fans and heaters in the Severouralsk bauxite mines. Gor.zhur. no.8:43-47 Ag '65.

(MIRA 18:10)

1. Vsesoyuznyy zaochnyy politekhnicheskiy institut (for Rodin).
2. Konstruktorskoye byuro TSvetmetavtomatika (for Dobrynin).

AUTHORS: Kulik I.I. and Dobrynin, L.N. SOV/68-58-2-14/20

TITLE: Modernisation of the Existing Compressors Operating  
in the Coking Industry Will Sharply Decrease the  
Consumption of Electric Power (Modernizatsiya  
sushchestvuyushchego parka kompressorov koksokhimicheskoy  
promyshlennosti - put' k rezkomu snizheniyu raskhoda  
elektroenergii)

PERIODICAL: Koks i Khimiya, 1959, Nr 2, pp 53 - 55 (USSR)

ABSTRACT: Modernisation of compressors 2R-20/8 and 5KG-100/13  
by incorporating valves of a new design proposed by  
I.I. Kulik is proposed. The new design is described  
and illustrated. There are 6 figures and 1 table.

ASSOCIATION: Moskovskiy koksogazovyy zavod  
(Moscow Coke-gas Works)

Card 1/1

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000410710008-0

AZIN, L.A., kand. tekhn. nauk; KOPIT'KO, F.Ye.; DOBRYNIN, L.Ye.

Harvesting grain by separate stages in Sverdlovsk Province. Zemeladelis 6 no. 6:5-10 Je '58.  
(MIRA 11:6)  
(Sverdlovsk Province—Grain—Harvesting)

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000410710008-0"

SVETLOV, A.I., red.-sostavitel'. Prinimali uchastiye: GOLOVANOV, S.I.;  
GONOROVSKIY, P.A.; DOBRYNIN, M.I.; YERMILOV, Ye.N.; KORNEYEV, S.G.;  
KULAKOVA, A.K.; KURBATOV, I.A.; LYKOV, V.N.; MARTYNOV, B.F.;  
MILOSERDOV, S.S.; PESHKOV, V.P.; SOKHRANSKIY, A.V.; SMUHOV, A.Ya.;  
TOPALOV, V.S.; SHAPOVALOV, P.F.; POPOV, V.N., tekhn.red.

[City on the Tsna] Gorod na Tsne. Tambov, Tambovskoe knizhnoe  
izd-vo, 1960. 174 p. (MIRA 14:4)  
(Tambov--Guidebooks)

DOBRYNIN, M, K.

-K

EPP  
.392925

OBSHCHESTVENNOYE ZNACHENIYE KHUDOZHESTVENNOY LITERATURY. MOSKVA, IZD-VO ZNANIYE,  
1952.

29 P. (VSESOYUZNOYE OBSHCHESTVO PO RASPROSTRANENIYU POLITICHESKIKH I NAUCHNYKH  
ZNANIY. 1952, SERIYA I, NO. 50)

BIBLIOGRAPHICAL FOOTNOTES.

RUSSIA

DOBRYNIN, N.F.

Peculiarities in the perceptive activity of students in auxiliary schools. Vop.psikhол. 2 no.2:93-97 Mr-Ap '56. (MLBA 9:8)  
(Children, Abnormal and backward)

DOBRYNIN, N.F.

Content of a course in age-related and pedagogical psychology.  
Vop.psikhол.2 no.5:145-152 S-0 '56. (MIRA 10:1)

1. Kafedra psichologii Moskovskogo gorodskogo pedagogicheskogo  
instituta imeni V.P. Potemkina.  
(Psychology--Study and teaching)

DOBRYNIN, N.P.

Course in psychology at a pedagogical institute. Vop. psichol. 4  
no.2:131-139 Mr-Ap '58. (MIRA 11:5)

1. Kafedra psichologii Moskovskogo gorodskogo pedagogicheskogo  
instituta im. V.P. Potemkina.  
(Psychology--Study and teaching)

DOBRYNIN, N.F.

Significance of knowledge acquired by pupils [with summary in English]. Vop. psichol. 6 no.1:42-50 Ja-F '60, (MIRA 13:6)

1. Kafedra psichologii Moskovskogo gorodskogo pedagogicheskogo instituta im. V.P. Potemkina.  
(Learning, Psychology of)

DOBRYNIN, N.F. (Moskva)

Psychology as an aid for schools. Vop. psikhол. 8 no.5:117-122  
S-0 '62. (MIRA 16:5)

(Educational psychology) (Child study)

*Fuel Abstract*  
DOBRYNNIN, O.N.

*Steam raising, steam  
engines 11/1952*

4651. BAFFLES IN FURNACES WITH SHAFT TYPE PEAT MILLS.  
Bychkovskii, A.L. and Dobrynnin, O.N. (Elekt. Sta. (Pwr Sta., Moscow),  
Jan. 1952, 6-13).

DOBRYNIN, O.N.

AID P - 3507

Subject : USSR/Power Eng

Card 1/1 Pub. 26 - 1/30

Author : Dobrynin, O. N. and M. N. Shashin, Engs.

Title :                    The PK-14 boiler unit

Periodical : Elek. sta., 9, 1-5, S 1955

Abstract : The design of a boiler consuming coal with high ash content is given. This 230 t/hr, 100 atm and 510°C boiler has an economizer, superheater and muffle burners of a new design. Detailed data are given in a table. Four diagrams.

Institution : None

Submitted : No date

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GRUDEV, D., ADRYAVTSEV, P.; MALEYEV, M.; SOKOV, N.; KORENIKOV, V.;  
TOLOKONNIKOV, A.; PUSTOVALOV, A.; RED'KIN, A.; BLOMKVIST, M.;  
PETROV, N.; SHUBSKIY, I.; SEMENOV, S.; POPOV, G.; BRODOV, K.;  
KORENEV, P.

Professor M.N. Iakovlev; obituary. Zhivotnovodstvo 19 no.12:90  
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DOBRYNIN, P.A.; SLAVIANOVA, L.V., CHURINOV, M.V.. CHAPOVSKIY,  
Ye.G., red.; SOLOV'YEVA, kartograf, red.kart; DOLGONOS, L.G.,  
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red.

[Methodological directions for the compilation of hydrogeological  
maps at the scales of 1:1,000,000 - 1:500,000 and 1:200,000 -  
1:1,100,000] Metodicheskie ukazaniia po sostavleniiu gidrogeolo-  
gicheskikh kart, masshtabov 1:1,000,000 - 1:500,000 i 1:200,000 -  
1,100,000. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po geol. i  
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(Water, Underground--Maps)

DOBRYMIN, P. A.

Hydrogeological regionalization of Tselinograd Province based  
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[Temporary instructions for designing and constructing flat tar-paper roofs of industrial buildings] Vremennye ukazaniia po proektirovaniyu i ustroistvu ploskikh televykh krovel' zdaniii promyshlennyykh predpriiatii SN 112-60. Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i stroit.materialam, 1961. 23 p.

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I.I., kand. khim. nauk, red.; DOBRYNINA, T.A., kand. khim.  
nauk, red.; DRAGUNOV, E.S., red. Izd-va; MAKUNI, Ye.V., tekhn.  
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~~DOBRYNIN, Vladimir Aleksandrovich~~

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Izv. TSKHA no. 1:12-23 '65 (MIRA 19;1)

1. Kafedra ekonomiki sel'skogo khozyaystva Moskovskoy sel'sko-khozyaystvennoy ordena Lenina akademii imeni Timiryazeva.

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1. Iz kafedry patologicheskoy anatomi (Zav. - prof. P.P. Yerfeyev)  
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YEROFEEV, P.P., prof.; DOBRYNIN, V.A., kand.med.nauk

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DOBRYNIN, V.A.

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Arkh.pat. 22 no.2:55-59 '60. (MIRA 13:12)  
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DOBRYNIN, V.A.

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DOBRYNIN, V.D.; SIGITOVA, Ya.M.

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nauchn. red.

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Dodrymin, V.M.

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Modeling the method of induced potentials. Trudy MNI no.15:  
170-185 '55. (MLRA 9:8)  
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DOBRYNIN, V. M.

DOBRYNIN, V. M.= "Interpretation of the results of measurements of the potentials of induced polarization in oil wells." Min Higher Education USSR. Moscow Order of Labor Red Banner Petroleum Inst imeni Academician I. M. Gubkin. Chair of Industrial Geophysics. Moscow, 1956. (Dissertations for the Degree of Candidate in Geologicomineralogical Sciences).

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D. Brynnin, U. M.

1.1.(4) PHASE I BOOK EXPLOITATION 30/2124

Mashrusovskoye sovezchaniye po voprosam novoy tekhniki v nauchnoy preryashennosti. Moscow, 1956

Mashrusovskoye sovezchaniye po voprosam meotorodzhdennyi materialy i razrabotka nafty i gazu i perekopivaniye i razvitiye nafty i gasa Deposits; Raport of the Inter-Min. Conference on New Techniques in the Petroleum Industry, Vol. 11. Moscow, Gosgeotekhnizdat, 1958. 311 p. Errata allsp inserted. 1,500 copies printed.

Eds.: I. M. Murav'ev, Professor, Doctor of Technical Sciences, and V. N. Dakhnov, Professor, Doctor of Geological and Mineralogical Sciences; Editorial Board: K. V. Zhigach, Professor of Geological Sciences, N. M. Murav'ev, Professor, Candidate of Geographical Sciences, I. M. Tsigarov, Candidate of Economic Sciences, V. I. Tsigarov, Professor, P. P. Denayev, Professor, M. N. Charnozhukov, Professor, Ye. M. Kuzmak, Professor, I. A. Charnozhukov, Professor, O. M. Panchenko, Professor, V. M. Dakhnov, Professor, Doctor of Geological and Mineralogical Sciences, M. S. Matsekh, Doctor of Chemical Sciences, M. A. Almazov, Docent, V. M. Vinogradov, Candidate of Technical Sciences, V. M. Biryukov, Candidate of Technical Sciences, E. I. Tsigarov, and V. M. Gurevich, Executive Ed.; N. P. Dobrynskii, Tech. Ed.; E. A. Mukhina.

**Purpose:** The book is intended for engineers and scientific personnel working in the petroleum industry and universities. It may also serve as a textbook for advanced students of petroleum sciences.

**Coverage:** The book contains articles written by staff members of the Moscow, Grozny, and Ufa Petroleum Institutes, the Kurnikhev and Azerbaijan Industrial Institutes, the ORNL (Ural Scientific Research Institute), VNIIP (All-Union Scientific Research Institute of Oil Drilling), KRN (Design Office of Petroleum Instrument Making), the Bashneft Association (Bashkiria Petroleum). These papers, read at the Mashvury (Tashkent) Scientific Conference, deal with new techniques in the petroleum industry introduced since 1956. Emphasis is given to the importance of efficient drilling, geophysics, geophysical prospecting, working of oil and gas deposits, and the use of new devices employed in oil and gas exploration. There are 52 references: English, and B. English.

Lazysheva, N. G., and V. M. Dobrynskii. [Moscow Petroleum Institute]. Method of Polarization for Shale Oil and Gas Wells 150

The authors stress the importance of studying the reservoir properties of productive horizons on the basis of physical data without coring. Of particular interest is the method of induced polarization developed in the past few years by members of the ORNL chair in industrial geophysics. It determines the specific surface and permeability of sandy reservoirs. The method of induced polarization, actually proposed long ago, remained purely academic because the phenomena of polarization had originally been misinterpreted. The method was later used extensively in modified form in the coal industry and helped in establishing the presence of coal layers. The ORNL studies of this method were initiated in 1948 by the chair of Industrial Geophysics. Laboratory tests establishing the induced polarization of rocks may, under specific conditions, reach considerable dimensions. The results revealed another alternative on the nature of induced polarization of porous rocks. The principal cause of the saturation of potentials induced by polarization in porous rocks, when saturated with an electrolyte solution, is the deformation of the dual electrical layer present on the surface of rock grain in the polarized electrical field.

**Conclusions:**

1. Induced polarization assists in making a fractional breakdown of well cuts and classifies reservoirs of the lowest, medium and highest permeability; it also distinguishes clays of greater and lesser degrees of sandy content.
2. Induced polarization allows an appraisal of the degree of permeability of sandy reservoirs in situations placing it thereby among the most interesting methods of geo-physical studies of oil and gas wells.

(7)

DOBRYNIN, V.M.

Elements of the theory of the potential field of induced polarization in wells. Trudy MNI no.22:126-141 '58. (MIRA 12:4)  
(Polarization)

DAKHNOV, V.N.; DOBRYNIN, V.M.

Determining the specific surface and permeability of sandy reservoir  
strata from data obtained by the induced polarization method. Prikl.  
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(Electric prospecting)

DAKHNOV, V.N.; KOBRAKOVA, V.N.; PECHERNIKOV, V.F.; BENDEL'SHTEYN; B.Yu.;  
KHOLIN, A.I.; POZIN, L.Z., D'YAKONOV, D.I.; LATYSHEVA, M.G.;  
DOBRYNIN, V.M.; LARIONOV, V.V.; NEYMAN, Ye.A.; LEBEDIEV, A.P.

Terminology and symbols used in applied geophysics. Prikl. geofiz.  
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DOBRYNIN, V.M.

Determining the permeability of sandy and clayey rocks by the induced polarization method. Trudy VNII no.29:136-141 '60. (MIRA 13:10)

1. Moskovskiy institut neftekhimicheskoy i gazovoy promyshlennosti im. I.M.Gubkina.  
(Oil well logging, Electric)

DOBRYNIN, V.M.; SIGITOVA, Ye.M.

New data on the stratigraphy of Cambrian and Lower Ordovician  
sediments in the southern Ulu-Tau. Mat.po geol.i pol.iskop.  
TSentr.Kazakh. no.2:3-10 '62. (MIRA 15:12)  
(Ulu-Tau--Geology, Stratigraphic)

GLUMOV, I.F.; DOBRYNIN, V.M.

Change in the specific electric resistance of water-saturated  
rocks when subject to rock and formation pressures. Prikl.  
geofiz. no.33:190-205 '62. (MIRA 15:10)  
(Oil sands--Permeability) (Rock pressure)  
(Tatar A.S.S.R.--Oil well logging, Electric)

DOBRYNIN, V. M.

Effect of pressure on the reservoir properties of sandstones.  
Geol. nefti i gaza 7 no.1:45-52 Ja '63. (MIRA 16:1)

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of Petroleum Geologists. Geol. nefti i gaza 6 no.12:58-59  
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DOBRYNIN, V.M.

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of pressure from all sides. Trudy MINKHiGP no.41:253-273 '63.  
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DOBRYNIN, V.M.

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using their elastic characteristics. Geol. nefti i gaza 8  
no. 1:57-61 Ja '64. (MIRA 17:5)

1. Moskovskiy ordena Trudovogo Krasnogo Znameni institut  
neftekhimicheskoy i gazovoy promyshlennosti im. akademika  
Gubkina.

DOBRYNIN, Valeriy Makarovich

[Physical properties of oil and gas reservoir rocks in  
deep wells] Fizicheskie svoistva neftegazovykh kol-  
lektorov v glubokikh skvazhinakh. Moskva, Nedra, 1965.  
161 p. (MIRA 18:5)

DOBRYNIN, V.N.; GUREVICH, A.I.; KARAPETYSN, M.G.; KOLOSOV, M.N.; SHEMYAKIN, M.M.

Absolute configuration of tetracycline antibiotics. Izv.AN SSSR.Otd.  
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1. Institut khimii prirodnykh soyedineneniy AN SSSR.  
(Tetracycline) (Antibiotics)

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Synthesis of Schiff bases from 1,2,5-trimethyl-4-piperidone  
and aromatic amines. Izv.vys.ucheb.zav.; khim.i khim.tekh. 2  
no.5:726-729 '59. (MIRA 13:8)

1. Moskovskiy institut tonkoy khimicheskoy tekhnologii imeni  
M.V.Lomonosova, kafedra organicheskoy khimii.  
(Schiff bases) (Piperidone) (Amines)